

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
Western Australian Office

WESTERN AUSTRALIA

INDUSTRIAL ACCIDENTS (Series B)

1963-64

NOTE: The statistics contained in this publication have been compiled from reports of workers' compensation claims closed during the year ended 30th June, 1964 in respect of accidents causing death, or absence from work for one week or more.

This publication has been prepared to provide figures which are comparable with those for other Australian States which do not compile statistics of industrial accidents involving absence from work for less than one week.

An earlier release (W. 8/66) "Industrial Accidents (Series A)" issued 8th February, 1966, contains corresponding information in respect of industrial accidents causing absence from work for one day or more.



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18th February, 1966.

Acting Deputy Commonwealth Statistician
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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
Western Australian Office

INDUSTRIAL ACCIDENTS 1963-64

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INDUSTRIAL ACCIDENTS

NOTES

The collection of information for detailed analysis of industrial accidents in Western Australia commenced on the 1st July, 1961. From that date all insurers and self-insurers have been required to submit a report to the Workers' Compensation Board in respect of each claim for workers' compensation as soon as the claim is closed.

For the purposes of the collection, each claim is regarded as a separate industrial accident and the statistics contained in this publication have been prepared from reports of claims closed during the year ended 30th June, 1964. To facilitate comparison with the previous year, some significant totals for 1962-63 are included. The item "Cost of Claims" appearing in some of the tables is not limited to amounts actually paid during 1963-64 (or 1962-63), but represents all payments made (i.e. from the date of the injury) in respect of each claim closed during the year concerned. "Time Lost" is to be interpreted similarly.

Only accidents coming within the scope of the Workers' Compensation Act are included and consequently industrial accidents to self-employed persons, and all Commonwealth Government employees, are excluded. With few exceptions, an accident to an employee while travelling between his home and place of employment was not compensable in Western Australia until the 14th December, 1964, when the Workers' Compensation Act Amendment Act of 1964 came into operation. From that date, the compensation provisions have been extended generally to include injuries sustained in the course of travel between place of residence and place of employment.

Classification according to industry group has been made on the basis of the 1961 Census Classification of Industries.

The term "accident factor" as used in some of the tables may be defined as "that underlying agency, other than human failing, which appears to contribute most materially to an accident and which would be most likely to receive attention in preventing the occurrence of a similar accident".

To enable comparison with industrial accident statistics of other Australian States, the scope of this publication has been restricted to include only compensated work injuries causing death, or absence from work for ONE WEEK OR MORE. In this context a week is interpreted as a week of five working days. In respect of reopened claims, the additional time lost and costs have been included in the tables but, to avoid duplication, such cases, numbering 1,656 in 1963-64, have been excluded from the number of accidents. Disease cases have been excluded entirely.

More detailed statistics than those published here are available for inspection at the Commonwealth Bureau of Census and Statistics, Perth.

No. 1 - FATAL AND NON-FATAL ACCIDENTS: INDUSTRY GROUP, TIME LOST AND COST OF CLAIMS, 1963-64

TOTAL PERSONS

Industry Group	Number of Accidents			Time Lost (Non-fatal Accidents)		Cost of Claims (a)			
	Fatal	Non-fatal		Total	Average per Accident	Fatal	Non-fatal	Total	Average per Non-fatal Accident
		Number	Pro-portion of Total						
			%	weeks	weeks	£	£	£	£
Primary Production	6	1,299	9.1	5,648	4.3	19,824	135,007	154,831	104
Mining and Quarrying	1	1,067	7.5	4,965	4.7	2,074	134,374	136,448	126
Total - Primary Industry	7	2,366	16.6	10,613	4.5	21,898	269,381	291,279	114
Manufacturing -									
Cement, bricks, glass and stone	-	521	3.7	1,771	3.4	-	41,896	41,896	80
Founding, engineering and metal working	3	1,353	9.5	4,786	3.5	8,196	127,070	135,266	94
Ships, vehicles, parts and accessories	-	518	3.6	1,895	3.7	-	37,905	37,905	73
Food, drink and tobacco	1	757	5.3	2,529	3.3	2,563	58,539	61,102	77
Sawmilling and wood products (excl. furniture)	-	917	6.4	3,925	4.3	-	94,755	94,755	103
Other manufacturing	1	568	4.0	1,978	3.5	67	49,564	49,631	87
Total - Manufacturing	5	4,634	32.5	16,884	3.6	10,826	409,729	420,555	88
Electricity, Gas, Water and Sanitary Services	1	394	2.8	2,008	5.1	524	52,890	53,414	134
Building and Construction	4	2,089	14.6	9,748	4.7	5,622	222,632	228,254	107
Transport and Storage (inc. Communication)	8	1,656	11.6	6,820	4.1	17,813	155,279	173,092	94
Finance and Property	-	11	0.1	88	8.0	-	1,936	1,936	176
Commerce	2	1,719	12.0	6,537	3.8	1,559	148,929	150,488	87
Public Authority (n.e.i.), Community and Business Services	-	907	6.4	4,037	4.5	-	74,432	74,432	82
Amusement, Hotels, Accommodation, Cafes, etc.	1	428	3.0	2,061	4.8	132	38,676	38,808	90
Other and inadequately described or not stated	-	53	0.4	242	4.6	-	4,258	4,258	80
Total - Other Industries	16	7,257	50.9	31,541	4.3	25,650	699,032	724,682	96
GRAND TOTAL: 1963-64	28	14,257	100.0	59,039	4.1	58,374	1,378,142	1,436,516	97
1962-63	34	14,955	100.0	59,989	4.0	75,075	1,351,369	1,426,444	90

(a) Principally compensation for wages lost, medical expenses and lump sum settlements.

No. 1 - FATAL AND NON-FATAL ACCIDENTS: INDUSTRY GROUPS, TIME LOST AND COST OF CLAIMS, 1963-64 (continued)

MALES

Industry Group	Number of Accidents			Time Lost (Non-fatal Accidents)		Cost of Claims (a)			
	Fatal	Non-fatal		Total	Average per Accident	Fatal	Non-fatal	Total	Average per Non-fatal Accident
		Number	Pro-portion of Total						
Primary Production	6	1,272	9.5	5,545	4.4	19,824	133,584	153,408	105
Mining and Quarrying	1	1,066	7.9	4,963	4.7	2,074	134,350	136,424	126
Total - Primary Industry	7	2,338	17.4	10,508	4.5	21,898	267,934	289,832	115
Manufacturing -									
Cement, bricks, glass and stone	-	516	3.9	1,744	3.4	-	41,516	41,516	80
Founding, engineering and metal working	3	1,334	9.9	4,579	3.4	8,196	122,172	130,368	92
Ships, vehicles, parts and accessories	-	516	3.8	1,875	3.6	-	37,015	37,015	72
Food, drink and tobacco	1	708	5.3	2,386	3.4	2,563	56,524	59,087	80
Sawmilling and wood products (excl. furniture)	-	913	6.8	3,910	4.3	-	94,577	94,577	104
Other manufacturing	1	507	3.8	1,773	3.5	67	46,210	46,277	91
Total - Manufacturing	5	4,494	33.5	16,267	3.6	10,826	398,014	408,840	89
Electricity, Gas, Water and Sanitary Services	1	394	2.9	2,008	5.1	524	52,674	53,198	134
Building and Construction	4	2,087	15.6	9,737	4.7	5,622	222,530	228,152	107
Transport and Storage (inc. Communication)	8	1,633	12.2	6,758	4.1	17,813	154,539	172,352	95
Finance and Property	-	8	0.1	68	8.5	-	1,747	1,747	218
Commerce	2	1,516	11.3	5,667	3.7	1,559	133,907	135,466	88
Public Authority (n.e.i.), Community and Business Services	-	673	5.0	2,832	4.2	-	56,927	56,927	85
Amusement, Hotels, Accommodation, Cafes, etc.	1	231	1.7	940	4.1	132	19,477	19,609	84
Other and inadequately described or not stated	-	44	0.3	171	3.9	-	3,685	3,685	84
Total - Other Industries	16	6,586	49.1	28,181	4.3	25,650	645,486	671,136	98
GRAND TOTAL: 1963-64	28	13,418	100.0	54,956	4.1	58,374	1,311,434	1,369,808	98
1962-63	34	14,105	100.0	56,350	4.0	75,075	1,293,719	1,368,794	92

(a) See footnote on previous page.

No. 1 - FATAL AND NON-FATAL ACCIDENTS: INDUSTRY GROUPS, TIME LOST AND COST OF CLAIMS, 1963-64 (continued)

FEMALES

Industry Group	Number of Accidents			Time Lost (Non-fatal Accidents)		Cost of Claims (a)			
	Fatal	Non-fatal		Total	Average per Accident	Fatal	Non-fatal	Total	Average per Non-fatal Accident
		Number	Pro-portion of Total						
			%	weeks	weeks	£	£	£	£
Primary Production	-	27	3.2	103	3.8	-	1,423	1,423	53
Mining and Quarrying	-	1	0.1	2	2.0	-	24	24	24
Total - Primary Industry	-	28	3.3	105	3.8	-	1,447	1,447	52
Manufacturing -									
Cement, bricks, glass and stone	-	5	0.6	27	5.4	-	380	380	76
Founding, engineering and metal working	-	19	2.3	207	10.9	-	4,898	4,898	258
Ships, vehicles, parts and accessories	-	2	0.2	20	10.0	-	890	890	445
Food, drink and tobacco	-	49	5.8	143	2.9	-	2,015	2,015	41
Sawmilling and wood products (excl. furniture)	-	4	0.5	15	3.8	-	178	178	45
Other manufacturing	-	61	7.3	205	3.4	-	3,354	3,354	55
Total - Manufacturing	-	140	16.7	617	4.4	-	11,715	11,715	84
Electricity, Gas, Water and Sanitary Services	-	-	-	-	-	-	-	-	-
Building and Construction	-	2	0.2	12	5.5	-	102	102	51
Transport and Storage (inc. Communication)	-	23	2.7	62	2.7	-	740	740	32
Finance and Property	-	3	0.4	20	6.7	-	189	189	63
Commerce	-	203	24.2	870	4.3	-	15,022	15,022	74
Public Authority (n.e.i.), Community and Business Services	-	234	27.9	1,205	5.2	-	17,505	17,505	75
Amusement, Hotels, Accommodation, Cafes, etc.	-	197	23.5	1,121	5.7	-	19,199	19,199	97
Other and inadequately described or not stated	-	9	1.1	71	7.9	-	789	789	88
Total - Other Industries	-	671	80.0	3,361	5.0	-	53,546	53,546	80
GRAND TOTAL: 1963-64	-	839	100.0	4,083	4.9	-	66,708	66,708	80
1962-63	-	850	100.0	3,639	4.3	-	57,650	57,650	68

(a) See footnote on page 5.

No. 2 - FATAL AND NON-FATAL ACCIDENTS: INDUSTRY GROUP AND ACCIDENT FACTOR, 1963-64

TIME LOST: ONE WEEK OR MORE

MALES

F denotes Fatal Accident; N F denotes Non-fatal Accident.

Industry Group	Machinery		Vehicles		Electricity, Explosions, etc.		Harmful Substances		Falling, Slipping, Stumbling etc.		Striking against, Stepping on, etc.		Handling, Moving or Falling Objects		Hand Tools		Other and Unspecified		Total	
	F	N F	F	N F	F	N F	F	N F	F	N F	F	N F	F	N F	F	N F	F	N F	F	N F
Primary Production		128	4	118		35		12		196		89	1	357		148	1	189	6	1,272
Mining and Quarrying		68		71		25		5		196		53	1	470		161		17	1	1,066
Total - Primary Industry		196	4	189		60		17		392		142	2	827		309	1	206	7	2,338
Manufacturing -																				
Cement, bricks, glass and stone		47		8		7		6		110		27		269		31		11		516
Founding, engineering and metal working		249	1	27	1	50		9		157		75	1	589		137		41	3	1,334
Ships, vehicles, parts and accessories		57		11		14		3		95		25		220		76		15		516
Food, drink and tobacco		44		13		35		7		148		42	1	299		105		15	1	708
Sawmilling and wood products (excl. furniture)		190		21		4		2		121		32		465		67		11		913
Other manufacturing		108	1	12		13		10		78		24		199		52		11	1	507
Total - Manufacturing		695	2	92	1	123		37		709		225	2	2,041		468		104	5	4,494
Electricity, Gas, Water and Sanitary Services		21	1	21		18		1		98		19		169		36		11	1	394
Building and Construction		102		128		37		13	2	496		145	1	850		254	1	62	4	2,087
Transport and Storage (inc. Communication)		50	2	126	1	38		6	2	466		70	3	710		109		58	8	1,633
Finance and Property		-		1		-		-		5		-		1		-		1		8
Commerce		104	2	70		36		9		307		111		582		234		63	2	1,516
Public Authority (n.e.i.), Community and Business Services		36		44		18		2		156		39		257		62		59		673
Amusement, Hotels, Accommodation, Cafes, etc.		3		5		5		2	1	49		18		90		42		17	1	231
Other and inadequately described or not stated		1		3		-		-		6		2		23		8		1		44
Total - Other Industries		317	5	398	1	152		33	5	1,583		404	4	2,682		745	1	272	16	6,586
GRAND TOTAL, 1963-64: Number	-	1,208	11	679	2	335	-	87	5	2,684	-	771	8	5,550	-	1,522	2	582	28	13,418
Per cent.		9.0		5.1		2.5		0.7		20.0		5.7		41.4		11.3		4.3		100.0
1962-63: Number	2	909	16	524	3	290	-	93	4	2,820	-	984	7	6,439	-	1,468	2	578	34	14,105
Per cent.		6.4		3.7		2.1		0.7		20.0		7.0		45.6		10.4		4.1		100.0

No. 2 - FATAL AND NON-FATAL ACCIDENTS (≠): INDUSTRY GROUP AND ACCIDENT FACTOR, 1963-64 (continued)

FEMALES

Industry Group	Machin- ery	Veh- icles	Elect- ricity, Explo- sions, etc.	Harmful Sub- stances	Falling, Slipping, Stumbling, etc.	Striking against, Stepping on, etc.	Handling, Moving or Falling Objects	Hand Tools	Other and Unspeci- fied	Total
Primary Production	1	1	3	-	11	4	2	1	4	27
Mining and Quarrying	-	-	-	-	1	-	-	-	-	1
Total - Primary Industry	1	1	3	-	12	4	2	1	4	28
Manufacturing -										
Cement, bricks, glass and stone	-	-	-	-	3	-	1	1	-	5
Founding, engineering and metal working	3	-	-	-	2	4	5	1	4	19
Ships, vehicles, parts and accessories	4	-	-	-	-	-	1	-	-	2
Food, drink and tobacco	7	-	1	1	10	4	22	4	-	49
Sawmilling and wood products (excl. furniture)	3	-	-	-	-	-	1	-	-	4
Other manufacturing	18	-	3	1	11	6	17	4	1	61
Total - Manufacturing	32	-	4	2	26	14	47	10	5	140
Electricity, Gas, Water and Sanitary Services	-	-	-	-	-	-	-	-	-	-
Building and Construction	-	-	-	-	2	-	-	-	-	2
Transport and Storage (inc. Communication)	-	10	1	-	4	-	6	-	2	23
Finance and Property	-	-	-	-	1	-	1	-	1	3
Commerce	17	3	6	-	72	20	60	20	5	203
Public Authority (n.e.i.), Community and Business Services	9	2	16	1	71	17	99	5	14	234
Amusement, Hotels, Accommodation, Cafes, etc.	10	-	16	3	77	10	56	14	11	197
Other and inadequately described or not stated	-	-	-	-	3	1	2	2	1	9
Total - Other Industries	36	15	39	4	230	48	224	41	34	671
GRAND TOTAL, 1963-64: Number	69	16	46	6	268	66	273	52	43	839
Per cent.	8.2	1.9	5.5	0.7	32.0	7.9	32.5	6.2	5.1	100.0
1962-63: Number	68	18	53	5	282	74	264	43	43	850
Per cent.	8.0	2.1	6.2	0.6	33.2	8.7	31.0	5.1	5.1	100.0

(≠) No accident causing the death of a female was reported during 1962-63 or 1963-64.

No. 3 - NON-FATAL ACCIDENTS: INDUSTRY GROUP AND SITE OF INJURY, 1963-64

MALES

Industry Group	Head	Eye	Neck	Trunk	Arm	Hand	Leg	Foot	Site Unspeci- fied	Mis- cell- aneous	Total
Primary Production	58	39	33	259	181	299	254	135	1	13	1,272
Mining and Quarrying	37	53	37	229	107	284	206	111	1	1	1,066
Total - Primary Industry	95	92	70	488	288	583	460	246	2	14	2,338
Manufacturing -											
Cement, bricks, glass and stone	10	17	6	161	52	127	85	56	1	1	516
Founding, engineering and metal working	37	91	18	320	150	378	165	171	1	3	1,334
Ships, vehicles, parts and accessories	13	28	9	124	68	158	57	57	-	2	516
Food, drink and tobacco	25	8	14	177	75	249	91	63	-	6	708
Sawmilling and wood products (excl. furniture)	17	26	25	178	73	351	136	107	-	-	913
Other manufacturing	12	13	10	131	67	170	66	34	1	3	507
Total - Manufacturing	114	183	82	1,091	485	1,433	600	488	3	15	4,494
Electricity, Gas, Water and Sanitary Services	15	12	18	121	35	73	71	42	2	5	394
Building and Construction	78	68	70	594	249	414	391	211	3	9	2,087
Transport and Storage (inc. Communication)	50	46	68	504	179	282	296	201	3	4	1,633
Finance and Property	1	-	-	2	1	2	2	-	-	-	8
Commerce	46	42	30	383	171	461	261	117	1	4	1,516
Public Authority (n.e.i.), Community and Business Services	24	16	20	190	77	149	135	58	1	3	673
Amusement, Hotels, Accommodation, Cafes, etc.	2	2	8	70	35	60	36	13	-	5	231
Other and inadequately described or not stated	2	-	-	15	3	13	3	8	-	-	44
Total - Other Industries	218	186	214	1,879	750	1,454	1,195	650	10	30	6,586
GRAND TOTAL, 1963-64: Number	427	461	366	3,458	1,523	3,470	2,255	1,384	15	59	13,418
Per cent.	3.2	3.4	2.7	25.8	11.4	25.9	16.8	10.3	0.1	0.4	100.0
1962-63: Number	397	472	371	3,664	1,661	3,554	2,310	1,503	101	72	14,105
Per cent.	2.8	3.3	2.6	26.0	11.8	25.2	16.4	10.7	0.7	0.5	100.0

Note: For a more detailed description of site of injury, see Table No. 5.

No. 3 - NON-FATAL ACCIDENTS: INDUSTRY GROUP AND SITE OF INJURY, 1963-64 (continued)

FEMALES

Industry Group	Head	Eye	Neck	Trunk	Arm	Hand	Leg	Foot	Site Unspeci- fied	Mis- cell- aneous	Total
Primary Production	1	-	-	3	6	7	8	2	-	-	27
Mining and Quarrying	-	-	-	-	1	-	-	-	-	-	1
Total - Primary Industry	1	-	-	3	7	7	8	2	-	-	28
Manufacturing -											
Cement, bricks, glass and stone	1	-	-	2	1	-	1	-	-	-	5
Founding, engineering and metal working	-	-	1	1	3	7	5	2	-	-	19
Ships, vehicles, parts and accessories	-	-	-	1	1	-	-	-	-	-	2
Food, drink and tobacco	3	-	2	5	5	21	8	5	-	-	49
Sawmilling and wood products (excl. furniture)	-	-	-	-	2	2	-	-	-	-	4
Other manufacturing	1	-	-	2	12	28	11	7	-	-	61
Total - Manufacturing	5	-	3	11	24	58	25	14	-	-	140
Electricity, Gas, Water and Sanitary Services	-	-	-	-	-	-	-	-	-	-	-
Building and Construction	-	-	-	-	1	-	-	1	-	-	2
Transport and Storage (inc. Communication)	1	-	-	7	4	2	8	1	-	-	23
Finance and Property	-	-	-	-	3	-	-	-	-	-	3
Commerce	9	4	3	31	33	54	52	17	-	-	203
Public Authority (n.e.i.), Community and Business Services	4	1	10	83	34	33	57	11	1	-	234
Amusement, Hotels, Accommodation, Cafes, etc.	5	-	9	33	34	54	46	13	1	2	197
Other and inadequately described or not stated	-	-	-	1	4	3	1	-	-	-	9
Total - Other Industries	19	5	22	155	113	146	164	43	2	2	671
GRAND TOTAL, 1963-64: Number	25	5	25	169	144	211	197	59	2	2	839
Per cent.	3.0	0.6	3.0	20.1	17.2	25.2	23.5	7.0	0.2	0.2	100.0
1962-63: Number	30	4	23	175	114	238	176	77	9	4	850
Per cent.	3.5	0.5	2.7	20.6	13.4	28.0	20.7	9.0	1.1	0.5	100.0

Note: For a more detailed description of site of injury, see Table No. 5.

No. 4 - NON-FATAL ACCIDENTS: INDUSTRY GROUP AND NATURE OF INJURY, 1963-64

MALES

Industry Group	Contusion, Bruising, and Super- ficial	Lacera- tions	Foreign Bodies	Burns and Scalds	Frac- tures	Dis- loca- tions	Sprains, Strains, Hernias	Amputa- tions	Concus- sion	Other	Total
Primary Production	248	352	22	51	161	39	337	15	21	26	1,272
Mining and Quarrying	274	266	38	21	145	28	260	11	12	11	1,066
Total - Primary Industry	522	618	60	72	306	67	597	26	33	37	2,338
Manufacturing -											
Cement, bricks, glass and stone	123	111	9	15	35	7	211	3	-	2	516
Founding, engineering and metal working	276	284	68	85	165	17	399	18	5	17	1,334
Ships, vehicles, parts and accessories	96	119	24	20	57	11	178	4	2	5	516
Food, drink and tobacco	128	237	3	22	56	9	227	7	8	11	708
Sawmilling and wood products (excl. furniture)	244	243	19	9	117	24	218	28	4	7	913
Other manufacturing	96	127	8	27	42	10	177	12	3	5	507
Total - Manufacturing	963	1,121	131	178	472	78	1,410	72	22	47	4,494
Electricity, Gas, Water and Sanitary Services	89	60	8	13	47	15	149	2	6	5	394
Building Construction	472	415	47	56	235	64	744	8	21	25	2,087
Transport and Storage (inc. Communication)	377	213	36	45	221	51	653	13	14	10	1,633
Finance and Property	4	1	-	-	2	-	1	-	-	-	8
Commerce	298	402	33	49	128	27	526	22	12	19	1,516
Public Authority (n.e.i.), Community and Business Services	141	117	11	21	91	19	255	2	8	8	673
Amusement, Hotels, Accommodation, Cafes, etc.	35	61	2	6	18	8	91	2	2	6	231
Other and inadequately described or not stated	7	9	-	-	14	1	13	-	-	-	44
Total - Other Industries	1,423	1,278	137	190	756	185	2,432	49	63	73	6,586
GRAND TOTAL, 1963-64: Number	2,908	3,017	328	440	1,534	330	4,439	147	118	157	13,418
Per cent.	21.7	22.5	2.4	3.3	11.4	2.4	33.1	1.1	0.9	1.2	100.0
1962-63: Number	3,127	3,232	321	462	1,573	250	4,702	136	94	208	14,105
Per cent.	22.2	22.9	2.3	3.3	11.1	1.8	33.3	0.9	0.7	1.5	100.0

No. 4 - NON-FATAL ACCIDENTS: INDUSTRY GROUP AND NATURE OF INJURY, 1963-64 (continued)

FEMALES

Industry Group	Contusion, Bruising, and Super- ficial	Lacera- tions	Foreign Bodies	Burns and Scalds	Frac- tures	Dis- loca- tions	Sprains, Strains, Hernias	Amputa- tions	Concus- sion	Other	Total
Primary Production	7	8	-	3	3	-	6	-	-	-	27
Mining and Quarrying	-	-	-	-	-	-	1	-	-	-	1
Total - Primary Industry	7	8	-	3	3	-	7	-	-	-	28
Manufacturing -											
Cement, bricks, glass and stone	3	-	-	-	-	-	2	-	-	-	5
Founding, engineering and metal working	7	5	-	-	3	1	3	-	-	-	19
Ships, vehicles, parts and accessories	-	-	-	-	1	-	1	-	-	-	2
Food, drink and tobacco	12	19	-	2	4	1	9	1	1	-	49
Sawmilling and wood products (excl. furniture)	2	1	-	-	1	-	-	-	-	-	4
Other manufacturing	17	19	-	4	3	-	15	2	-	1	61
Total - Manufacturing	41	44	-	6	12	2	30	3	1	1	140
Electricity, Gas, Water and Sanitary Services	-	-	-	-	-	-	-	-	-	-	-
Building and Construction	1	-	-	-	1	-	-	-	-	-	2
Transport and Storage (inc. Communication)	9	-	-	1	1	-	11	-	1	-	23
Finance and Property	-	-	-	-	1	-	2	-	-	-	3
Commerce	45	64	1	7	11	2	67	2	4	-	203
Public Authority (n.e.i.), Community and Business Services	39	26	-	18	20	8	118	-	1	4	234
Amusement, Hotels, Accommodation, Cafes, etc.	45	42	-	23	22	6	56	-	1	2	197
Other and inadequately described or not stated	1	2	-	-	3	-	3	-	-	-	9
Total - Other Industries	140	134	1	49	59	16	257	2	7	6	671
GRAND TOTAL, 1963-64: Number	188	186	1	58	74	18	294	5	8	7	839
Per cent.	22.4	22.2	0.1	6.9	8.8	2.2	35.0	0.6	1.0	0.8	100.0
1962-63: Number	189	208	1	65	56	18	284	5	10	14	850
Per cent.	22.2	24.5	0.1	7.7	6.6	2.1	33.4	0.6	1.2	1.6	100.0

TIME LOST: ONE WEEK OR MORE

No. 5 - NON-FATAL ACCIDENTS: SITE OF INJURY AND ACCIDENT FACTOR, 1963-64

Site of Injury	Machinery	Vehicles	Electricity, Explosions, etc.	Harmful Sub- stances	Falling, Slipping, Stumbling etc.	Striking against, Stepping on, etc.	Handling, Moving or Falling Objects	Hand Tools	Other and Unspeci- fied	Total Accidents	Average Time Lost (weeks)
MALES											
Head (except eyes)	32	94	34	4	71	25	99	32	36	427	5.1
Eye	108	19	7	30	4	4	48	115	126	461	2.9
Neck and spine	10	13	2	1	90	11	202	19	18	366	10.4
Trunk (excl. shoulder and spine)	78	104	16	5	821	52	2,120	180	82	3,458	4.2
Arm (incl. shoulder and wrist)	101	104	72	5	396	114	506	153	72	1,523	4.1
Hand (excl. wrist; incl. fingers)	741	149	83	10	170	187	1,280	761	89	3,470	3.0
Leg (incl. hip and ankle)	79	133	55	6	965	252	497	159	109	2,255	4.9
Foot (incl. toes)	58	59	55	4	162	126	793	102	25	1,384	3.4
Site unspecified	-	4	2	1	5	-	2	-	1	15	9.2
Miscellaneous reactions	1	-	9	21	-	-	3	1	24	59	4.3
Total : Number	1,208	679	335	87	2,684	771	5,550	1,522	582	13,418	-
Average time lost	4.4	5.7	3.8	2.3	4.7	3.2	4.0	3.3	3.9	-	4.1
FEMALES											
Head (except eyes)	-	-	3	1	13	3	4	-	1	25	2.2
Eye	1	-	-	-	-	1	2	-	1	5	2.4
Neck and spine	-	1	-	-	8	-	14	-	2	25	8.9
Trunk (excl. shoulder and spine)	2	5	1	-	51	2	101	1	6	169	5.9
Arm (incl. shoulder and wrist)	6	4	6	1	54	15	48	2	8	144	6.1
Hand (excl. wrist; incl. fingers)	59	1	18	2	5	6	61	46	13	211	3.1
Leg (incl. hip and ankle)	-	4	11	-	126	23	20	2	11	197	5.4
Foot (incl. toes)	1	-	6	1	11	16	23	1	-	59	3.0
Site unspecified	-	1	1	-	-	-	-	-	-	2	5.2
Miscellaneous reactions	-	-	-	1	-	-	-	-	1	2	1.5
Total : Number	69	16	46	6	268	66	273	52	43	839	-
Average time lost	5.2	2.9	2.0	2.4	6.4	3.2	4.4	2.5	7.0	-	4.9

No. 6 - NON-FATAL ACCIDENTS: NATURE OF INJURY AND ACCIDENT FACTOR, 1963-64

Nature of Injury	Machinery	Vehicles	Electricity, Explosions, etc.	Harmful Sub- stances	Falling, Slipping, Stumbling etc.	Striking against, Stepping on, etc.	Handling, Moving or Falling Objects	Hand Tools	Other and Unspeci- fied	Total Accidents	Average Time Lost (weeks)
MALES											
Contusion, bruising and superficial injury	220	202	5	2	629	348	1,128	253	121	2,908	2.7
Lacerations	520	115	27	-	250	295	956	766	88	3,017	2.7
Foreign bodies	88	15	4	14	1	2	14	77	113	328	2.5
Burns and scalds	36	7	273	50	12	3	4	49	6	440	3.1
Fractures	142	145	2	-	395	41	626	129	54	1,534	1.1
Dislocations	9	16	1	-	84	5	180	15	20	330	11.2
Sprains, strains and hernias	88	124	4	-	1,269	69	2,538	213	134	4,439	1.9 4.2
Amputations	87	10	1	-	2	1	32	11	3	147	7.8
Concussion	5	34	5	-	29	6	27	2	10	118	4.9
Enucleation	-	-	-	-	-	-	-	1	1	2	9.2
Internal injury	4	2	-	-	1	1	19	1	2	30	3.6
Nerve injury	1	1	1	-	9	-	5	1	1	19	7.8
Other and unspecified	8	8	12	21	3	-	21	4	29	106	4.7
Total	1,208	679	335	87	2,684	771	5,550	1,522	582	13,418	4.1
FEMALES											
Contusion, bruising and superficial injury	16	9	-	-	75	35	33	6	14	188	3.2
Lacerations	35	1	1	-	17	19	59	43	11	186	2.7
Foreign bodies	-	-	-	-	-	-	-	-	1	1	1.6
Burns and scalds	4	-	45	5	3	1	-	-	-	58	3.6
Fractures	6	-	-	-	54	3	10	-	1	74	12.1
Dislocations	-	-	-	-	6	2	9	-	1	18	11.1
Sprains, strains and hernias	4	6	-	-	107	6	155	2	14	294	5.5
Amputations	4	-	-	-	-	-	-	1	-	5	5.3
Concussion	-	-	-	-	6	-	2	-	-	8	2.7
Enucleation	-	-	-	-	-	-	-	-	-	-	-
Internal injury	-	-	-	-	-	-	1	-	-	1	9.6
Nerve injury	-	-	-	-	-	-	3	-	-	3	7.0
Other and unspecified	-	-	-	1	-	-	1	-	1	3	1.8
Total	69	16	46	6	268	66	273	52	43	839	4.9

TIME LOST: ONE WEEK OR MORE

No. 7 - NON-FATAL ACCIDENTS: AGE GROUP AND ACCIDENT FACTOR, 1963-64

Age Group (years)	Machinery	Vehicles	Electricity, Explosions, etc.	Harmful Substances	Falling, Slipping, Stumbling, etc.	Striking against, Stepping on, etc.	Handling, Moving or Falling Objects	Hand Tools	Other and Unspeci- fied	Total
MALES										
Under 20	232	81	62	8	263	95	568	289	80	1,678
20 - 29	275	187	91	19	563	153	1,169	341	140	2,938
30 - 39	231	151	71	33	631	162	1,250	332	124	2,985
40 - 49	195	138	54	13	564	165	1,223	267	105	2,724
50 - 59	175	79	34	3	425	111	911	199	76	2,013
60 and over	63	27	13	7	179	59	293	47	45	733
Age not stated	37	16	10	4	59	26	136	47	12	347
Total	1,208	679	335	87	2,684	771	5,550	1,522	582	13,418
FEMALES										
Under 20	21	1	10	3	47	20	54	18	8	182
20 - 29	17	4	7	1	33	9	59	7	5	142
30 - 39	11	8	6	-	46	10	57	5	12	155
40 - 49	11	2	9	-	59	13	67	18	7	186
50 - 59	4	1	12	1	52	9	23	4	5	111
60 and over	1	-	-	-	8	1	3	-	3	16
Age not stated	4	-	2	1	23	4	10	-	3	47
Total	69	16	46	6	268	66	273	52	43	839

No. 8 - FATAL AND NON-FATAL ACCIDENTS: INDIVIDUAL ACCIDENT

FACTOR AND TIME LOST, 1963-64

Accident Factor	Males		Females		
	Fatal	Non-fatal		Non-fatal	
		No.	Time Lost	No.	Time Lost
			weeks		weeks
<u>Machinery</u>					
Engines and prime movers		13	167.6		
Pumps (including windmills)		14	116.0		
Ropes, belts, pulleys, etc.		91	456.8	2	12.2
Shafting		6	12.6		
Gears		5	14.0		
Hoists, cranes, winches, etc.		78	684.0	2	21.4
Portable lifting appliances		62	235.2		
Lifts		6	137.0		
Conveyors		64	223.8	1	1.0
Abrasive, polishing, etc.		92	236.6		
Agitators and mixers		13	41.8		
Casting, forging, welding		63	133.0	1	1.0
Crushers, grinding mills, etc.		7	21.4		
Drilling, boring, turning (metal)		78	246.2		
" " " (other)		5	20.6		
Milling machines (metal)		5	7.4		
Planers and shapers (wood)		29	96.4		
" " " (other)		4	8.2		
Packing and wrapping		6	14.2	5	7.2
Opening, picking, combing, carding		1	16.6		
Presses and punches (metal)		25	104.4	1	6.6
" printing		4	38.4		
" other		34	162.0	16	170.4
Rolls (printing, metal, glueing, etc.)		22	90.4	1	6.6
Saws (wood)		202	867.0		
" (metal)		10	49.0		
" other		12	70.6		
Screening and separating		-	-		
Sewing and stitching		1	1.0	8	10.2
Shears (metal)		17	76.0		
" (paper)		-	-		
" other (except food and sheep shears)		9	17.6		
Rotary cutters (except food)		8	23.8		
Cutters, food		21	114.2	15	34.2
Spinning, weaving, knitting		1	2.6		
Centrifuges		-	-		
Other industrial machines (fixed)		123	505.6	17	85.4
Milking, shearing, cream separators		24	71.6		
Farm implements (not tractors)		32	106.4		
Other farm equipment (fixed)		13	59.6		
Other machinery		8	37.8		
Total		1,208	5,287.4	69	356.2
<u>Vehicles</u>					
Motor vehicles	6	287	1,755.0	14	41.8
Railway locomotives, trucks and cars	1	74	490.6		
Mine, quarry and other vehicles on rails		44	240.0		
Bicycles		23	69.0		
Aircraft		-	-		
Water transport	1	5	23.2		
Animal-drawn vehicles		1	3.2		
Mobile machinery -					
Mobile cranes and hoists		35	210.6		
Forklift trucks		26	92.2		
Tractors	1	67	399.2	1	3.0
Bulldozers, mech. shovels, rollers, etc.	2	101	528.0		
Other mobile machinery		14	77.6		
Other vehicles		2	6.4	1	1.0
Total	11	679	3,895.0	16	45.8

No. 8 - FATAL AND NON-FATAL ACCIDENTS: INDIVIDUAL ACCIDENT

FACTOR AND TIME LOST, 1963-64 (continued)

Accident Factor	Males			Females	
	Fatal	Non-fatal		Non-fatal	
		No.	Time Lost weeks	No.	Time Lost weeks
<u>Electricity, Explosions, Flames, Hot Substances</u>					
Electricity -					
Cables and flexibles, portable machines, etc.		6	36.4	1	1.6
Switch and fuse gear		12	37.6		
Electric supply wiring		10	87.6		
Other electricity		2	2.2		
Explosions -					
Blasting (mines and quarries)		9	117.8		
Boilers and pressure vessels		5	13.0		
Gas (household and industrial)		5	13.4	1	1.0
Other explosions (including weapons)	2	41	203.6	2	7.2
Flames and hot substances or objects		245	770.8	42	82.8
Total	2	335	1,282.4	46	92.6
<u>Harmful Substances</u>					
Solids, powders		16	59.2	1	2.0
Gas and aerosols		13	28.4		
Liquids		58	112.6	5	12.6
Total	-	87	200.2	6	14.6
<u>Falling, Slipping, Stumbling, etc.</u>					
On or from -					
Ladders	2	169	1,125.0	9	52.8
Poles		4	84.4		
Roofs		46	216.4		
Scaffolding		67	271.6		
Stairs or steps	1	217	809.2	57	284.4
Top or tray of vehicles		156	709.4	1	14.0
From other elevation	1	256	1,476.6	12	85.8
Into excavations	1	75	284.0	3	31.4
Jumping or stepping down		181	811.0	4	25.4
On same level		1,513	6,702.2	182	1,232.8
Total	5	2,684	12,489.8	268	1,726.6
<u>Striking Against, Stepping On, etc.</u>					
Stepping on sharp objects		107	250.2	4	5.4
Striking against fixed or stationary objects		664	2,230.6	62	203.2
Total	-	771	2,480.8	66	208.6
<u>Handling, Moving or Falling Objects</u>					
Strain in handling	5	2,591	11,971.0	165	910.8
Struck by -					
Trees, limbs, logs	2	162	989.4		
Poles		20	78.8		
Other timber		433	1,498.6	4	14.2
Drums and barrels		112	414.0	2	4.0
Boxes, crates, cartons		139	645.8	6	7.2
Bricks and tiles		41	113.6		
Earth, rock, sand		216	649.0		
Hand trucks, barrows, etc.		54	107.2	1	1.0
Other objects	1	1,272	4,527.0	45	173.2
Handling sharp objects -					
Metal		200	397.2	12	22.6
Glass		87	201.4	20	46.6
Other sharp objects		212	409.6	17	24.8
Other		11	50.4	1	5.0
Total	8	5,550	22,053.0	273	1,209.4

No. 8 - FATAL AND NON-FATAL ACCIDENTS: INDIVIDUAL ACCIDENT

FACTOR AND TIME LOST, 1963-64 (continued)

Accident Factor	Males			Females	
	Fatal	Non-Fatal		Non-fatal	
		No.	Time Lost weeks	No.	Time Lost weeks
<u>Hand Tools</u>					
Hand Operated -					
Axes, hatchets		112	386.2	1	3.0
Blow torches		2	3.4		
Can Openers		-	-	1	1.8
Cleavers, choppers		8	30.2		
Chisels		29	83.6		
Crowbars, pinchbars		114	462.0	1	18.0
Files		7	34.2		
Hammers, mallets		230	644.6		
Hooks		52	156.6		
Knives		298	704.2	33	70.0
Needles		2	2.6	1	2.0
Picks, pickaxes, hoes		38	218.2		
Pliers, pincers, tongs		2	10.4		
Saws		17	33.4		
Scissors and shears		15	24.4	2	2.2
Screwdrivers		10	13.2		
Shovels and spades		121	555.6		
Spanners, wrenches		69	170.4		
Other		54	169.6	6	22.0
Power Operated -					
Abrasive, sanding, polishing, etc.		25	54.6	1	2.0
Chisels		1	2.0		
Drills, jack-hammers, etc.		146	677.6		
Knives		3	8.0		
Riveters		5	11.2		
Saws		48	185.2		
Screwdrivers		-	-		
Soldering irons		3	4.8		
Explosive-powered fasteners		2	41.8		
Other		109	300.0	6	7.0
Total	-	1,522	4,988.0	52	128.0
<u>Miscellaneous</u>					
Animals and insects		243	1,125.0	10	34.8
Physical causes -					
Cold		-	-		
Compressed air		1	2.0		
Exposure to (rain, wind, etc.)		4	6.8		
Heat (furnaces, weather, etc.)		3	16.2		
Immersion		-	-		
Radiation (not burns from)		-	-		
Vibration		2	64.2	1	1.0
Other physical causes		7	14.2		
Pressure vessels		3	19.6		
Other -					
Doors, windows, gates, etc.		51	137.8	14	80.6
Flying particles		123	234.8	1	1.0
Other and unspecified	2	145	658.6	17	183.6
Total	2	582	2,279.2	43	301.0
GRAND TOTAL	28	13,418	54,955.8	839	4,082.8

TIME LOST: ONE WEEK OR MORE

No. 9 - NON-FATAL ACCIDENTS: DURATION OF TIME LOST, 1963-64

Time Lost	Males		Females		Persons	
	No.	Time Lost	No.	Time Lost	No.	Time Lost
		weeks		weeks		weeks
1 week but under 2 weeks	6,888	8,720	414	515	7,302	9,235
2 weeks but under 4 weeks	3,549	9,316	212	552	3,761	9,868
4 weeks but under 6 weeks	1,161	5,467	75	343	1,236	5,810
6 weeks but under 8 weeks	634	4,259	38	260	672	4,519
8 weeks but under 13 weeks	640	6,296	49	483	689	6,779
13 weeks but under 26 weeks	352	6,242	32	555	384	6,797
26 weeks but under 52 weeks	139	4,912	12	456	151	5,368
52 weeks but under 104 weeks	45	2,924	7	541	52	3,465
104 weeks but under 156 weeks	7	914	-	-	7	914
156 weeks and more	3	509	-	-	3	509
Reopened claims (a)	-	5,397	-	378	-	5,775
Total	13,418	54,956	839	4,083	14,257	59,039

(a) Additional time lost which cannot be allocated to appropriate groups. The number of reopened claims reported was 1,656.

Amendments made 7/12/66